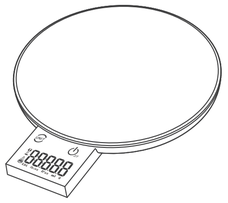
ULTREAN

RING OF STARS AI DIGITAL KITCHEN SCALE



Model No.: KS15

Ultrean Support: Support@ultrean.com

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PREFACE

Thank you for purchasing this product. Ultrean Smart Nutrition scale is one of the essential kitchen appliances for modern urban families. You can control the intake of key foods through food proportions, effectively complete the healthy diet adjustment of family members at different stages, and scientifically manage the healthy diet of the whole family. Before use, please read this manual carefully so that you can use this product safely and correctly. The company reserves the right to improve and change the product's technical specifications, appearance, design and configuration.

Logos and symbols

The following logos may appear in this manual, labels or other auxiliary accessories. Their purpose is to remind you of matters that you should pay attention to so that you can use this product more safely and correctly.

⚠	Attention! Check the accompanying documents	FC	FCC certification
♲	Recyclable waste		Please do not discard it at will after use
	Type B equipment		General Instructions
⧈	Class II equipment		Prohibit
	Refer to the instructions for use		No decomposition

SAFETY PRECAUTIONS

To prevent the product from causing harm to you, others, or property damage during use, and to maintain its long-term performance, please be sure to observe the following precautions.

Battery use

The following logos may appear in this manual, labels or other auxiliary accessories. Their purpose is to remind you of matters that you should pay attention to so that you can use this product more safely and correctly.

⚠ Notice

- Keep the battery out of reach of infants and young children to prevent accidental swallowing.
- If the product will not be used for an extended period, remove the battery to avoid leakage, overheating, rupture, or other issues that could damage the product.
- Do not mix new and old batteries or different types of batteries, as this may cause heating or rupture, potentially damaging the product.
- Do not heat the batteries or throw them into fire, as this could lead to an explosion.
- Do not disassemble or dispose of used batteries irresponsibly. Please dispose of them properly in accordance with the relevant laws and regulations in your area.

Product Use

- The product is designed for general food weighing purposes only and should not be used for any other applications.
- Storing or using the product outside the temperature and humidity range specified by the manufacturer may result in inaccurate measurements and reduced performance.

⚠ Notice

- Place the scale on a clean, dry, and level surface when using it.
- Use the product within its specified weighing range to prevent malfunction. ≤5000g
- Handle the food with care when placing it on the scale to avoid inaccurate measurements or product damage.
- Do not use the scale on an uneven surface, as it may affect weighing accuracy.
- Avoid pressing the keys frequently to prevent garbled characters on the display or product malfunctions.
- Do not press the indicator key too hard, as it may compromise weighing accuracy or cause the product to crash.
- Avoid using the scale in environments with high humidity, excessive air movement, vibrations, or strong electromagnetic interference, as these factors can impact the stability and accuracy of the scale.
- When disposing of this product, do not disassemble or discard it irresponsibly. Please dispose of it properly in accordance with the relevant laws and regulations in your area.

Safety risk prompt

This AI smart electronic nutrition scale is equipped with advanced artificial intelligence functions, which can provide personalized guidance and suggestions based on the nutritional information of the food you eat. However, these suggestions are for reference only and cannot be used as a basis for medical diagnosis, treatment or prescription. For any health problems, special dietary needs or medical conditions, please always consult a professional healthcare provider. When using this product, please use careful judgment to ensure your health and safety. The company is not responsible for any actions taken or consequences caused by relying on the advice of this product.

DISPLAY SYMBOLS

Symbol	Illustration	Meaning
ml	Volume unit	Milliliters 1ml=1cm (cubic centimeters)
g	Weight unit	Gram
fl'oz.	Volume unit	Fluid ounces 1fl.oz (US)=29.57ml 1fl.oz (UK)=28.41ml
lb:oz	Weight unit	lb: pounds oz: ounces 1lb=16 oz
T	Tare	Indicates that the tare weighing function is being used
–	Minus sign	Indicates that it appears when a negative number
	Bluetooth symbol	Indicates the Bluetooth connection status
	Water	Indicates the weight of the weighed water
	Milk	Indicates the weight of the weighed milk
	Weight	Indicates weighing
Lo	Low battery indicator	Indicates that the battery is insufficient
Err	Overweight indicator	The object being weighed is too heavy

PREPARATION BEFORE USE

First time use

1. Open the package, remove the scale, and open the battery compartment on the back. Install the battery correctly, following the positive and negative polarity indications.
2. Remove the rubber block between the scale plate and the main body.
3. Ensure the nutrition scale is placed on a flat surface. After the power-on self-test, the screen should display zero. If it does not, press the zero key.

Insert the battery: As shown in the picture

* **Reminder:** When the battery is low or out of power, please replace it with a new one before use.

Buttons & Units

The two buttons on the nutrition scale are as follows:
Power/Reset to Zero (Tare): Press to turn the scale on. Press again to reset to zero (tare). If not used for more than 2 minutes (with Bluetooth disconnected), the scale will automatically shut down.
Unit Switch (UNIT): Switches between 5 units: g (gram), ml (milliliter), oz (ounce), lb:oz (pound:ounce), and floz (fluid ounce).

Nutriscale AI APP Download and Setup Guide

A. Download the free mobile app

1. Use your phone to scan the QR code below to download the Nutriscale AI app directly.
2. If you cannot scan the QR code, you can also search and download Nutriscale AI in the app store.
   IOS users please go to the Apple App Store, Android users please visit the Google Play Store.

Download on the App Store *iPhone devices: IOS 12.0 and above

GET IT ON Google Play *Android devices: Android 8.0 and above

B. Notes

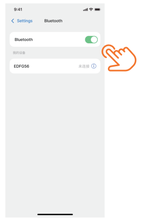
* **The APP will be updated regularly, the interface may be different from the manual, please follow the application prompts.**

How to Bind and Connect the Nutrition Scale

1. Automatic Connection:

Turn on the Bluetooth on your phone and the electronic scale, then use the app to connect and bind the devices.
Steps:

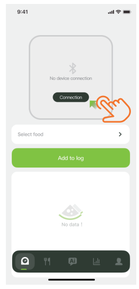
(1) Enable Bluetooth on your phone so it can detect the electronic scale.



(1)

(2) Press the power button to turn on the electronic scale.

(3) Open the supporting app and tap Connect.

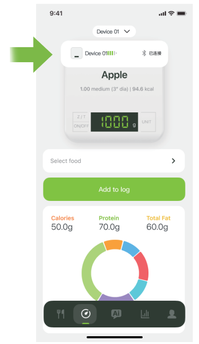


(2)

(4) Select the device you want to bind.

(3)

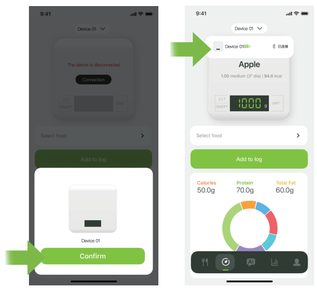
(5) The device is now successfully bound.



(4)

2. Automatic Connection:

Turn on Bluetooth on your phone and the nutrition scale, then open the app. The devices will automatically connect. When you see the success prompt, the connection is complete.



(1)

(2)

Food nutrition query and measurement

1. Place the food to be measured on the nutrition scale and weigh it.
2. On the main interface of the app, click "Please select food" to enter the food selection menu and choose the corresponding food category.
3. Once a selection is made, the nutritional content of the weighed food will be displayed directly on the main interface of the app.
4. For foods not included in the food library, users can create custom ingredients, which can be easily edited as needed.

Editing and History

1. Users can edit their personal information, including age, height, weight, and dietary restrictions.
2. Based on the user's daily nutritional intake recommendations, an "analysis report" is generated and can be forwarded to social software such as WeChat Moments.
3. The daily food intake data is stored in the "Records". Users can view the previous daily food intake reports to better manage their nutritional intake data. For other functions, please refer to the APP.

QUICK USE

Normal Weighing

1. Press the power button to turn the scale on.

2. When the display shows "0", gently place the item to be weighed on the scale.

3. The display will show the weight of the item. If there is no operation for 2 minutes, the scale will automatically shut down.

Weighing with Tare Function

1. Press the power button to turn the scale on.

2. When the display shows"0", gently place the empty container on the scale.

3. Once the container's weight is displayed, press the "clear" button to reset the weight to zero.

4. Place the food in the container. The display will show the weight of the food. After a while, the scale will automatically shut down.

* Tips:
After tare weighing, if you remove the container or food, the display will show "-", indicating a negative weight.
If the weight before tare exceeds 200g, "T" will appear on the display after tare. If it is less than 200g, "T" will not be displayed.

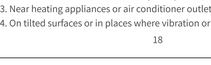
MAINTENANCE AND STORAGE

To ensure optimal performance, this product should be regularly maintained and serviced. Please follow the tips below:

Maintenance Method

1. The marks on the scale surface and display screen can be cleaned with a soft cloth or paper towel.

2. If there is dirt on the scale body, use a cloth dampened with water or a neutral detergent. Wring it out and gently wipe the surface, then dry it with a clean, absorbent cloth.



Maintenance Tips:
1. Do not immerse the scale in water, and ensure that water does not enter the scale body during cleaning.
2. Avoid using chemical solutions such as gasoline, volatile oil, or thinner to clean the scale.

Storage Method

1. After use, store the scale on a flat surface in a cool, dry place.
2. When storing, avoid placing the scale face down to prevent scratching, and do not place any objects on its surface.
3. Handle the scale with care to avoid collisions or strong impacts.
4. Keep the scale out of reach of infants and young children to prevent accidental falls, damage to the scale, or injury to the child.

Storage Tips:
Do not store the scale in the following places:
1. Areas prone to water splashes.
2. Locations exposed to direct sunlight, high temperatures, humidity, or dust.
3. Near heating appliances or air conditioner outlets.
4. On tilted surfaces or in places where vibration or impact may occur.

TROUBLESHOOTING

Abnormal Display	Causes	Solution
Display screen is off after pressing the button:	The battery is exhausted.	Replace the battery with a new one.
	The battery is not installed correctly according to the polarity instructions.	Ensure the battery is installed correctly according to the polarity markings in the battery compartment.
Display screen becomes dim or shows unusual characters: Lo	The battery power is insufficient.	If the issue persists, try using a battery with higher power.
Display screen shows unusual characters: Err	The weighing object exceeds 5.25 kg.	Consider purchasing a kitchen scale with a higher weighing capacity if the object exceeds the scale's range.
Display screen shows incorrect weight:	The scale is not placed on a flat surface.	Make sure the scale is placed on a flat, stable surface for accurate measurements.

If the problem persists, please contact the seller or our customer service department for further assistance. For return or warranty claims, please refer to the warranty card.

PRODUCT SPECIFICATIONS

Item	Parameters
Product Name	Smart Nutrition Scale
Display Mode	LCD Display
Unit	lb:oz / fl oz / ml / g
Maximum Weight	5000g / 11lb 0.4oz / 5000ml / 176.4fl oz
Graduation Value	1g / 0.1oz / 1ml / 0.1fl oz
APP Function	Food weighing, nutritional value calculation, recommended intake, meal planning, and history tracking
Supported Systems	Android: Version 8.0 and above Apple: iOS 12 and above
Working Environment	Temperature: 0~40°C Humidity: ≤90% RH Air Pressure: 80 kPa ~ 106 kPa
Storage and Transportation Environment	Temperature: -20~60°C Humidity: ≤90% RH Air Pressure: 50 kPa ~ 106 kPa

FCC STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARRANTY INFORMATION

We grant a 1-year warranty on the product commencing on the date of purchase. Within the guarantee period, we will eliminate any defects in the appliance resulting from faults in materials or workmanship. Please contact us at: **support@ultrean.com** to launch a warranty claim.

This guarantee does not cover damage due to improper use, normal wear or use as well as defects that have a negligible effect on the value or operation of the appliance. The guarantee becomes void if repairs are undertaken by unauthorized persons and if original product parts are not used.

CUSTOMER SERVICE

1. If you have any product questions or concerns, please prepare your order details and contact us directly at **support@Ultrean.com** or visit our website at: **www.ultrean.com**.
2. We have a professional customer service team to provide satisfactory solutions to any issue you might have.

@ultrean
Website:www.ultrean.com

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